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Flower Seed Speciales for Florists

"ALL THE BEST AND NOTHING ELSE"

WEST CHICAGO, ILL.

NOVEMBER 1, 1929.

Special Offer --- Flower Seeds

To Sow Now

Our extensive flower seed business is built up on the foundation of knowing from direct experience what we are selling you. We appreciate fully that our interest as well as yours is promoted by supplying you with "All the best and nothing else." The past Summer we have very carefully studied over trials of Petunias and have added this specialty to our list. No class of pot or bedding plants are as popular and as profitable as are the greatly improved Grandiflora and California Giant strain of Petunias. This list will be followed January 1 by our Annual Spring Catalogue.

BALL WINTER PEAS

The most profitable crop to sow at any time from now until January.

PRICES on ALL EARLY or WINTER PEAS

	1/2 oz.	1 oz.	4 oz.	1/2 lb.	1 lb.	5 lbs.
BALL ROSE. Finest deep rose	\$0.60	\$1.00	\$3.00	\$5.50	\$10.00	\$45.00
BALL ORANGE. Best Orange	.75	1.25	4.00	7.75	15.00	-----
BALL'S BLUE. Finest blue Spencer	.50	.75	2.50	4.50	8.00	-----
BALL'S ROSE QUEEN. Finest rose	.40	.60	2.00	3.50	6.50	-----
SPRINGSONG. Rose tinged salmon	.60	1.00	3.50	6.50	12.00	-----
GIANT ROSE. Largest rose	.40	.75	2.50	4.75	9.00	-----
WHITE HARMONY. Finest white	.60	1.00	4.00	7.75	15.00	-----
MRS. HERBERT HOOVER. Blue, Pkt. 20 seed, 25c	1.25	2.25	7.50	13.75	25.00	-----
SUNRAY. Pkt. 20 seeds, 25c	1.25	2.25	7.50	13.75	25.00	-----
AURORA. Flaked orange white	.30	.50	1.75	2.75	5.00	-----
BLUE BIRD. Standard blue	.30	.50	1.50	2.75	5.50	25.00
BLUE JACKET. Dark blue	.25	.40	1.40	2.50	4.50	-----
BRIGHT LIGHT. Improved Vulcan	.35	.60	2.50	4.50	8.00	-----
BURPEE'S ORANGE. Standard orange	.35	.65	2.50	4.50	8.00	37.00
CHEVALIER. Dark rose	.30	.50	1.50	2.75	5.50	25.00
COLUMBIA. Blanche Ferry pink	.30	.50	1.50	2.75	5.00	22.50
ELDORADO. Salmon Orange	.35	.60	2.50	4.50	8.00	37.00
FAIR MAID. Light pink	.30	.50	1.50	2.75	5.50	25.00
FLAMINGO. Orange rose	.30	.50	1.75	3.25	6.00	-----
GLITTERS. Orange scarlet	.30	.50	1.50	2.75	5.50	25.00
GLORIOUS. Rosy purple	.25	.40	1.25	2.25	4.40	-----
GORGEOUS. Salmon cerise	.25	.40	1.25	2.25	4.40	-----
GRENADIER. Poppy scarlet	.35	.60	2.00	3.75	7.00	-----
HARLEQUIN. Deep chocolate	.30	.50	1.75	2.75	5.00	-----
HARMONY. Standard lavender	.30	.50	1.50	2.75	5.50	27.00
JEANNE MAMITSCH. Long-stemmed pink	.35	.60	2.00	3.75	7.00	32.00
LAVENDER KING. Rosy lavender	.30	.50	1.75	2.75	5.50	25.00
LOUISE GUDE. Good pink	.30	.50	1.50	2.75	5.50	25.00
MRS. KERR. Rich salmon	.35	.60	2.00	3.75	7.00	-----
MRS. HARDING. The Harding blue	.30	.50	1.50	2.75	5.50	-----
MRS. COOLIDGE. Fine salmon pink	.40	.75	2.50	4.50	8.00	-----
MEADOW LARK. Deep cream	.30	.50	1.75	2.75	5.00	-----
PINK CHEROKEE. Cream pink	.35	.60	2.00	3.75	7.00	-----
QUAKER LADY. Rosy lavender	.30	.50	1.50	2.75	5.00	-----
SILVER BLUE. Light blue	.30	.50	1.50	2.75	5.50	-----
SNOWSTORM. Standard white	.30	.50	1.50	2.75	5.40	25.00
SUPERIOR PINK. Deep rose	.30	.50	1.75	3.25	6.00	-----
SWEET LAVENDER. Not tall	.25	.45	1.50	2.75	5.50	-----
VULCAN. Bright scarlet	.30	.50	1.50	2.75	5.25	-----
WHITE STAR. Black seeded	.30	.50	1.50	2.75	5.50	-----
YARRAWA. Cream rose	.25	.40	1.30	2.50	4.75	-----
ZVOLANEK'S ROSE. Standard rose	.30	.50	1.75	3.25	6.00	27.00
ALL "THE BEST." MIXTURE	.20	.35	1.25	2.00	3.50	-----



Early Sweet Pea White Harmony, Our Best Commercial White

Late, or Summer Peas

	1/2 oz.	1 oz.	4 oz.	1 lb.
PINKIE. Finest commercial pink	\$0.40	\$0.75	\$2.50	\$8.00
HEBE. The finest large rose pink	.15	.25	.75	2.50
HERCULES. Standard deep rose pink	.15	.25	.75	2.50
HAWLMARK PINK. Rose pink shaded salmon	.15	.25	.75	2.50
ELFRIDA PEARSON. Clear light pink	.15	.25	.75	2.50
MISS CALIFORNIA. Large salmon rose	.20	.35	1.25	3.00
YOUTH. Light Picotee pink	.15	.25	.75	2.50
MARGARET ATLEE. Large cream pink	.15	.25	.75	2.50
MRS. CUTHBERTSON. Pink and white; bicolor	.15	.25	.75	2.50
SUPREME. Soft, delicate pink	.20	.35	1.25	3.00
MARY PICKFORD. Fine cream salmon pink	.25	.50	1.50	4.00
CONSTANCE HINTON. Best blackseeded white	.15	.25	.75	2.50
EDNA MAY IMPROVED. Large white-seeded white	.15	.25	.75	2.50
AVALANCHE. Finest white-seeded white	.25	.50	1.75	5.00
POWERSCOURT. Finest lilac lavender	.15	.25	.75	2.50
AUSTIN FREDERICK IMP. Large rosy lavender	.15	.25	.75	2.50
HAWLMARK LAVENDER. Finest light lavender	.15	.25	.75	2.50
BLUE BIRD. The finest clear blue	.15	.25	.75	2.50
MRS. TOM JONES. A very good blue	.15	.25	.75	2.50
COMMANDER GODSALL. Deep violet blue	.15	.25	.75	2.50
CRIMSON KING. Fine sunproof crimson	.15	.25	.75	2.50
ROYAL SCOT. Sunproof orange scarlet	.15	.25	.75	2.50
CAMPFIRE. Sunproof deep scarlet	.20	.35	1.25	3.00
ROYAL PURPLE. Large rich purple	.15	.25	.75	2.50
WARRIOR. Deep bronze maroon	.15	.25	.75	2.50
MATCHLESS. Clear deep cream	.15	.25	.75	2.50
DOREEN. Large rich carmine	.20	.35	1.25	3.00
"ALL THE BEST." MIXTURE. Of colors most wanted	.15	.20	.65	2.00

Planted about 12 inches apart with Early Peas after Mums, this late flowering type will not grow up or crowd the Earlies until they have exhausted themselves; after which their strong growth crowds out the earlies and they flower freely well through June. South of the Ohio River this late type can be sown in the open and unless the winter is too severe or changeable they easily winter over with some protection. In more northerly sections this plan is sometimes carried out successfully. They must not be sown too early.

The BALL CALENDULA, "Standard of the World"

The modern Calendula was originated by us 8 years ago and we are continually giving time freely to its improvement. When better Calendula are to be had you can depend on us for them. They can be sown at any time up to March and are valuable as cut flowers or bedding plants.

BALL'S ORANGE

Our large, deep, full petaled Ball Calendula; deep orange.

BALL'S GOLD

Deep golden yellow, of extra size and extra long stem.

BALL'S SUPREME

Light orange with a rich dark brown eye. Not extra large, but more freely produced. Our most profitable Calendula.

BALL'S SENSATION

Identical in color with our Orange but a trifle taller.

BALL'S LONG ORANGE

(NEW). An orange selection from our Gold. Identical in growth and shape with our Gold.

BALL'S WHITE

(NEW). A selection from our Supreme. Creamy white color with a dark center. Not a strong grower, but a most attractive color.

All are priced at: Trade Pkt., 50c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; 1 oz., \$3.00; 2 oz., \$5.00; 4 oz., \$9.00; 8 oz., \$16.00.



BALL'S IMPROVED GOLD CALENDULA

AMERICAN ASTERS

About November 15 our seed of the new harvest will be ready to mail. From our own extensive trials we have selected the following as representing the finest in American Asters today.

THE BALL ASTER Originated by us 25 years ago and it continues to be accepted as the finest mid season white aster with most growers, including ourselves, it is clearly more resistant to stem rot or wilt than any other variety.

Tr. Pkt. 50c $\frac{1}{4}$ oz. 75c $\frac{1}{2}$ oz. \$1.25 1 oz. \$2.00

QUEEN OF THE MARKET. The earliest good class available.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Crimson	\$.35	\$.60	\$1.00
Shell Pink	.35	.60	1.00
Rose Pink	.35	.60	1.00
Light Lavender	.35	.60	1.00
Purple	.35	.60	1.00
White	.35	.60	1.00
Dark Lavender	.35	.60	1.00
Mixed	.25	.40	.75

AMERICAN BEAUTY This fine class is partly non lateral, extra well formed and long stemmed.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Azure Fairy	\$.50	\$.80	\$1.50
Rose	.50	.80	1.50
Shell Pink	.50	.80	1.50
Purple	.50	.80	1.50
White	.50	.80	1.50
Dark Lavender	.50	.80	1.50
Peach Blossom	.50	.80	1.50
Mixed	.40	.75	1.40

EARLY ROYAL This is a second group and for fine quality, closely approaches the late varieties.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Lavender	\$.40	\$.75	\$1.40
Deep Rose	.40	.75	1.40
Purple	.40	.75	1.40
White	.40	.75	1.40
Shell Pink	.40	.75	1.40
Mixed	.35	.60	1.00

AMERICAN BRANCHING For many years this has been and is today the standard late Branching type.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Azure Blue	\$.35	\$.65	\$1.25
Lavender	.35	.65	1.25
Deep Rose	.35	.65	1.25
Peach Blossom	.35	.65	1.25
White	.35	.65	1.25
Sensation (Finest)			
Brilliant Red	.35	.65	1.25
Mixed	.25	.50	1.00

KING TYPE Distinctly quilled or pointed and closely follows the Royals.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Shell Pink	\$.40	\$.65	\$1.25
White	.40	.65	1.25
Lavender	.40	.65	1.25
Rose	.40	.65	1.25
Mixed	.35	.60	1.00

CALIFORNIA GIANTS A trifle later than the Beauties and very much non lateral.

	Tr Pk	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Deep Rose	\$.50	\$.75	\$1.50	\$2.50
Peachblossom	.50	.75	1.50	2.50
Light Blue	.50	.75	1.50	2.50
Dark Purple	.50	.75	1.50	2.50
Giant White	.50	.75	1.50	2.50
Mixed		.65	1.25	2.25

MISCELLANEOUS VARIETIES

Heart of France			
Dark Ruby Red	.50	.80	1.50
Peerless Pink			
Rich Shell Pink	.50	.80	1.50

GIANT ZINNIAS

There seems to be no section of the U. S. in which the improved Zinnia does not find enough heat at some season to flourish. It is becoming increasingly popular throughout the south.

DAHLIA FLOWERED ZINNIAS This is the finest type of modern Zinnias. Our stock is grown for us by the most reputable California grower and is sold only to florists.

	Tr. Pkt.	$\frac{1}{4}$ oz.	1 oz.
Oriole. Large golden orange	.25	.60	2.00
Canary Bird. Deep Primrose	.25	.60	2.00
Exquisite. Fine clear rose	.25	.60	2.00
Old Rose. A real old rose	.25	.60	2.00
Giant Attraction. Glistening brick red	.25	.60	2.00
Golden State. Rich deep yellow	.25	.60	2.00
Crimson Monarch. Large brilliant red	.25	.60	2.00
Dream. Deep lavender	.25	.60	2.00
Polar Bear. White	.25	.60	2.00

Special Gold Medal Mixture. This is a combination of the above named varieties. Nothing but true Dahlia Flowered Stock

.50 1.50

SPECIAL OFFER One trade packet of each of the nine varieties of Dahlia Flowered Zinnias for \$2.00

GIANT MAMMOTH TYPE While the flowers of this class are not as compact and well built as the Dahlia Flowered, they are large and showy.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Orange King	.35	.60	1.00
Rose Queen	.35	.60	1.00
Miss Wilmott--Soft Pink	.35	.60	1.00

DWARF OR PUMILA ZINNIAS These are medium size well built flowers and are largely used for bedding.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Fire Ball. Very bright scarlet	.25	.50	.75
Salmon Rose As named, extra choice	.25	.50	.75
Golden Yellow As named, extra fine	.25	.50	.75

ELEGANS OR LILLIPUT TYPE This is a pompon type of flower, quite small and highly attractive.

	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.
Salmon Rose	.30	.59	.80
Golden Ball	.30	.50	.80
Scarlet Gem	.30	.50	.80

PANSIES

	Tr. Pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	1 oz.	2 oz.
STEELIE'S MASTODON Gr. Hse. Special	\$1.00	\$1.85	\$3.50	\$6.50	\$12.00	\$22.00

STEELIE'S MASTODON Gr. Hse. Special	.75	1.00	1.75	3.25	6.00	11.00
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STEELIE'S MASTODON Gr. Hse. Special	1.00	1.50	2.75	5.25	10.00	18.00
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STEELIE'S MASTODON Gr. Hse. Special	1.00	1.50	2.75	5.25	10.00	18.00
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STEELIE'S MASTODON Gr. Hse. Special	.25	.30	.50	.85	1.60	3.00
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SWISS GIANTS
STEELIE'S MASTODON Gr. Hse. Special
STEELIE'S MASTERPIECE MIXED
STEELIE'S MIRACLE MIXED
STEELIE'S GOLDEN GATE YELLOW
BEACONSFIELD BLUE



GIANT DAHLIA-FLOWERED ZINNIA

STOCKS AS A MONEY CROP

TO follow Mums or plant at any time up to March 1, our American Strains of Stocks are profitable. They will produce from 60% to 70% double flowers and this proportion can be substantially increased by removing the weak plants. We further find the single stem close planting system more profitable than liberal spacing and topping. Our system of handling this crop is fully detailed in a bulletin we issue and gladly enclose on request.

The varieties marked x we find the very finest



Crop of Double-flowering Stocks in Greenhouses at Ball Gardens, West Chicago, Ill.

IMPROVED BISMARCKS. A trifle earlier than the Nice or Perpetuals and not quite so branched; for this reason they are ideally suited to our close planting method. Generally considered the most valuable class of Stocks we have.

	1/8oz.	1/4oz.	1oz.
White	.50	1.00	3.00
x Rose	.50	1.00	3.00
Lilac	.50	1.00	3.00
x Lavender	.50	1.00	3.00
Chamios, Ivory rose	.50	1.00	3.00
x Golden Ball, Ivory yellow	.50	1.00	3.00
Bismarck Mixed	.40	.75	2.50

PERPETUAL BRANCHING. This is a valuable group with fine long stems and branching habits.

	1/8oz.	1/4oz.	1oz.
x Snowdrift	.40	.75	2.50
La France, Bluish white	.40	.75	2.50
x Rose	.40	.75	2.50
x Heatham Beauty, Terra cotta	.40	.75	2.50
May Queen, Dark lavender	.40	.75	2.50
x Empress Augusta Victoria, Silvery lavender	.40	.75	2.50
Sapphire, Dark purple	.40	.75	2.50
Princess Alice, Early Wt.	.40	.75	2.50
Perpetual Mixed	.35	.60	2.00

BEAUTY OF NICE. Some of our choicest varieties are under this heading.

	1/8oz.	1/4oz.	1oz.
x Mont Blanc, Early white	.40	.75	2.50
Almond Blossom, Blush white	.40	.75	2.50
Monte Carlo, Canary	.40	.75	2.50
Aurora, Golden buff	.40	.75	2.50
Salmon King, Salmon	.40	.75	2.50
rose	.40	.75	2.50
x Beauty of Nice, Flesh pink	.40	.75	2.50
x Cote D' Azure, Lavender blue	.40	.75	2.50
Summer Night, Purple	.40	.75	2.50
Souv. De Monaco, Best	.40	.75	2.50
crimson	.40	.75	2.50

	1/8oz.	1/4oz.	1oz.
x American Beauty, Deep rose	.40	.75	2.50
Queen Alexandria, Rosy	.40	.75	2.50
lilac	.35	.60	2.00
Nice Mixed	.35	.60	2.00
TEN WEEKS' STOCKS			
Of dwarf and compact growth and for this reason suited only for pot plants or bedding.			
Blood Red	.40	.75	2.50
Canary Yellow	.40	.75	2.50
Carmine Pink	.40	.75	2.50
Deep Rose	.40	.75	2.50
Lavender	.40	.75	2.50
Purple	.40	.75	2.50
White	.40	.75	2.50
Ten Weeks Mixed	.35	.60	2.00

Florists' Snapdragons

The following choice American cut flower Snapdragons are supplied in original packets.

1 Pkt. 3 Pkts. 5 Pkts.

Afterglow, Finest golden bronze	2.00	5.00	----
Cheviot Maid. Very fine early rose pink	\$1.50	\$4.25	\$7.25
Laura. A deep glossy rose pink	1.50	4.25	7.25
Jennie Schneider. Finest light rose pink	1.00	2.50	4.50
Philadelphia Pink. A standard rose pink	1.00	2.50	4.50
Helen. Beautiful salmon pink	1.00	2.50	4.50
Ceylon Court. The finest canary yellow	2.00	5.40	8.60
Imp. Sunburst. Color of sunburst rose	1.50	4.25	7.25
Roman Gold. Golden yellow tinged pink	1.50	4.25	7.35
Penn Orange. Tangerine orange	1.00	2.50	4.50
White Rock. Finest long stem white	1.00	2.50	4.50
Purity. Finest medium long stem white	.75	2.00	3.00
Orlando. The best bronze	1.00	2.50	4.50
Majestic Twilight. (New) Golden terra cotta	1.00	2.75	4.50

The following are among the best standard kinds. They are grown for us in California and only such kinds are listed as will come fairly true to color.

Tr. Pkt. 1/4 oz. 1 oz.

Penn Orange Fine Orange	\$0.50	\$3.50	----
Harmony. Terra Cotta shaded rose	.25	.75	\$2.00
Golden Queen. Fine deep yellow	.25	.50	1.75
Climax. Orange and gold	.25	.50	1.75
Empress. Rich velvety crimson	.25	.75	2.50
Fawn. Terra cotta and yellow	.25	.75	2.25
Gloria. Deep rose	.25	.50	1.75
Nelrose. Standard rose pink	.50	.75	52.50
Philadelphia Pink. Standard cut flower rose	.50	.75	2.50
Silver Pink. As named	.50	.75	2.50
Purity. Clear white	.50	.75	2.50
White Rock.	.50	1.00	3.50

PETUNIAS

The past season we have thoroughly and carefully compared all available varieties of Petunias. This has enabled us to make up a list that we feel very confident includes all really worth while types and varieties. This seed is grown for us by the leading Petunia specialists of California. To secure seed it is necessary to hand pollinate nearly all the varieties we offer and this is costly work. The seed we offer is 1929 crop and will be harvested and ready to mail about November 15.

PETUNIA HYBRIDA. This is a lower priced class, largely grown for bedding.

	Tr. Pkt.	1/4 oz.	1 oz.
General Dodds. Blood red	.25	.40	1.50
Violacea. Deep violet	.25	.60	1.75
Lord Courtenay. Golden Rose	.25	.60	1.75
Howards Star Imp. Purple white star	.25	.60	2.00
Alba. Pure white	.15	.25	.75
Exquisite. Mixed	.15	.40	1.00

PETUNIA NANA ERECTA. A choice compact growing group largely used for bedding and includes several most popular varieties for this purpose.

	Tr. Pkt.	1/4 oz.	1 oz.
Violacea. Deep violet (new)	.25	.75	2.00
Rose of Heaven. Dwarf rose pink	.25	.75	2.00
Rosy Morn. Pink	.35	1.00	2.50
Inimitable. Striped	.25	.50	1.50
Mixed	.25	.50	1.50

PETUNIA PENDULA. Balcony type used for porch and window boxes because of its tendency to trail.

	Tr. Pkt.	1-16 oz.	1/4 oz.
Violacea. Blue (violet)	.25	.50	1.75
Rose	.25	.50	1.75
Alba White	.25	.50	1.75
Mixed	.25	.50	1.75

PETUNIA GRANDIFLORA. This list includes our three very choice and popular varieties for pot plants or bedding.

	Tr. Pkt.	1-32 oz.	1-16 oz.	1-8 oz.
Elk's Pride. Dark purple	.50	1.25	2.25	
Balcony Queen. Purple and white	.50	1.50	2.50	
Pink Glory. Deep rose	.50	1.75	2.75	

PETUNIA GRANDIFLORA FIMBRIATA. In this class are grouped most of our famous American Petunias, the finest of which are "Theodosia" and "Pink Triumph." All are very valuable as fine pot plants.

	Tr. Pkt.	1-32 oz.	1-16 oz.	1-8 oz.
Pink Triumph. Br't. Pink	.75	2.00	3.50	
Roman Lass. Crimson	1.00	3.50	6.00	
Theodosia. Gold Center pink	1.00	3.25	5.50	
Pride of Portland. pink	.50	1.50	2.50	
White Beauty	.50	1.75	3.00	
Mixed (Single)	.50	1.50	2.50	
Fluffy Ruffles Mixed	.50	1.50	2.50	



PETUNIA FIMBRIATA CAERULEA

PETUNIA HYBRIDA GIANTS OF CALIFORNIA. Supreme among the finest single Petunias. Tr. Pkt. 1-32 oz. 1-16 oz. 1-8 oz. Brilliant Mixed.

	1-32 oz.	1-16 oz.	1-8 oz.
Brilliant Mixed	.50	1.75	2.75
Dwarf Giants of California			
Very compact in growth and produces ideal pot plants			
	1.00	3.00	5.50
	10.00		

Dwarf Giants of California. "Ramona Strain." The finest strain of dwarf growing Petunia for pot plants. We have carefully compared them with the regular dwarf California Giants and are certain of their exceptional value.

	Tr. Pkt.	\$1.00	1-32 oz.	\$4.00	1-16 oz.	\$6.50	1-8 oz.	\$12.00
PETUNIA "Giant Double Fringed" Mixed.								

Will produce about 25 per cent very choice double flowers with about 15 per cent more that are fairly double. The choicest should be selected and propagated from cuttings. Tr. Pkt. \$1.00, 1-64 oz. \$5.00.

ANNUAL LARKSPUR

Easy to grow—beautifully soft colored flowers on fine stems are some of the reasons for the rapidly increasing use of "Annual Delphiniums" as Larkspur are sometimes called. There are two distinct types, the regular Branching or Stock Flowered should be planted 10 x 12 inches apart. "Exquisite Pink Improved" and the new "Empress Rose" are fine improvements in this class. Dark and Sky Blue are also valuable colors. The Hyacinth Flowered type produces but one fine long stem, is several weeks earlier than the Branching kind and should be planted in rows 8 inches apart and about 3 in the row. We have a full supply of fresh seed of all colors.

The following are the Stock Flowered or Tall Branching type.

	Tr. Pkt.	1 oz.
Exquisite Pink Imp. Nearly 100 per cent true to the old Exquisite color	.50	2.00
Empress Rose (The Empress) Beautiful soft pink with a salmon tinge	.50	2.00
La France. Pleasing salmon pink with extra strong growth	.50	2.00

	Tr. Pkt.	1 oz.
Newport Pink Darker than exquisite pink	.25	.75
Dark Blue, Lilac, Rosy Scarlet, Sky Blue and White	.25	.75
Mixed—all colors	.15	.50
Giant Hyacinth Flowered Improved The following are the standard colors:		
Dark Blue, Lilac, Pink, Purple and White	.25	.90

Valuable Flower Seed Specialties

CANDYTUFT GIANT HYACINTH FLOWERED. This is a greatly improved selection of the variety Empress. Priced at: Tr. Pkt. 25c; 1 oz. 75c; 4 ozs. \$2.25

CANDYTUFT UMBELLATA. This is the popular colored Candytuft and is largely used for Spring flowering. The following are the choicest colors:

	Tr. Pkt.	1 oz.
Rose Cardinal	.25	.75
Carmine	.25	.40
Lavender	.25	.50
White	.25	.40
Lilac	.25	.40
Flesh Pink	.25	.40
Crimson	.25	.40
Mixed	.20	.25

GYPSOPHILA ELEGANS. (Paris Market Type). This is the popular large, pure white annual type so largely used with cut flowers.

1 oz., 25c 4 ozs., 75c 1 lb., \$1.50 5 lbs. \$5.00

GYPSOPHILA PANICULATA, FL. PL. Double Snow white: This is the hardy perennial type of Gypsophila. Priced at: Tr. Pkt. 50c; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{2}$ oz. \$3.25; 1 oz. \$6.00

CENTAUREA CYANUS. DOUBLE CARNFLOWER. Easily grown, long-stemmed, and a fine crop to follow mums. Four best colors are Blue, Rose, Carmine and White.

Priced at: Tr. Pkt. 25c; 1 oz. 40c; 4 ozs. \$1.50; 1 lb. \$4.50

CENTAUREA IMPERIALIS. SWEET SULTAN. The thistle-like flowers of this type are very attractive and well worth some extra effort to produce them. Available in the following colors—most of them are somewhat variable.

	Tr. Pkt.	1 oz.
Amaranth Rcd	.30	1.00
Brilliant Rose	.25	.75
Deep Lavender	.25	.75
Delicate Lilac	.25	.75
Rose	.25	.75
White	.25	.75
Mixed	.20	.60

Ball Mignonette

For many years we have carefully compared numerous strains of Mignonette with the one we have bred up and are offering under our name. This strain produces full heavy spikes of light colored flowers and is two to three weeks earlier than New York Market.

We also have a carefully selected strain of New York Market. Both are priced at:

Trade Packet, \$1.00 $\frac{1}{4}$ oz. \$2.50 $\frac{1}{2}$ oz. \$4.00 1 oz. \$7.00.

SCHIZANTHUS

This is a valuable annual especially for the retail grower, and we know of nothing easier to handle. For Christmas flowering, sow seeds in September and shift on in pots, flowering in 4-inch, and pinch back about November 1. For later flowering, shift in larger pots and keep pinched; in this way large specimens are pro-

duced for Spring flowering. They can also be sown out in a bed after Mums for Spring cut flowers. Must be grown in cool house.

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
Grandiflora "Exquisite Mixed"	.35	.50	1.50
Grandiflora "Rose and Amber"	.35	.75	2.50

Hardy Perennial Specialties

SMILAX. This is our well known Greenhouse climber that continues to be valuable as a source of greens.

Tr. Pkt. 25c 1 oz. 50c 4 ozs. \$1.75 1 lb. \$6.00

LUPINUS HARTWEGII. This is the annual lupine and it is a very choice cut flower crop but the watering must be carefully managed for they are inclined to rot. The following are the choicest cut flower colors: Sky Blue, Dk. Blue, Bright Rose, White.

Prices: Tr. Pkt. 15c 1 oz. 30c 4 ozs. \$1.00 1 lb. \$3.00

DIDISCUS CAERULEA. (BLUE LACE FLOWER). One of our choicest lavender blue annuals and of particular value during mid-winter. For flowering at this time it should be sown early in the summer. For an early spring crop sow January 1. We space it close as we do Candytuft.

Prices: Tr. Pkt. 25c $\frac{1}{4}$ oz. 35c 1 oz. \$1.20.

CULTURAL NOTES

For our customers who are not familiar with our various specialties we issue bulletins on the following subjects: Early or Winter Peas, Late or Summer Peas, Ball Calendula, Stocks, Asters and Miscellaneous Cut Flower Crops. The growing of each crop is covered with some detail—you might receive some suggestions from them. If we can be of further help to you along these lines, let us hear from you.

AQUILEGIAS (COLUMBINE). A valuable hardy perennial that is not as fully appreciated as it should be. While the flowers are a little soft for long shipping, they are a distinctly valuable cut flower for the retail grower and for forcing.

SCOTT ELLIOTT HYBRIDS. These are long-spurred and come in a mixture of beautiful shades and combinations of colors. We have a supply of freshly harvested seed to offer.

Tr. Pkt. 50c $\frac{1}{8}$ oz. \$1.25 $\frac{1}{4}$ oz. \$2.00 $\frac{1}{2}$ oz. \$3.50 1 oz. \$6.00

SHASTA DAISY ALASKA. We have a particularly fine uniform strain of this popular perennial.

Tr. Pkt. 50c $\frac{1}{2}$ oz. \$1.25 1 oz. \$2.00

GAILLARDIA PORTOLA HYBRIDA. The flowers of this new type are of extra size with a double row of petals that adds a semi-double effect.

Tr. Pkt. 50c $\frac{1}{4}$ oz. \$1.00 $\frac{1}{2}$ oz. \$1.75 1 oz. \$3.00

GAILLARDIA GRANDIFLORA "DAZZLER." This is a decidedly improved strain of Gaillardia with a maroon red center bordered yellow.

Tr. Pkt. 50c; 1 oz. \$1.00

COREOPSIS LANCEOLATA. Fine golden yellow single flowers for cutting.

Tr. Pkt. 25c 1 oz. 40c 1 lb. \$3.50

DOUBLE FLOWERING COREOPSIS. A semi-double form of Coreopsis and we find this adds some to its value.

Tr. Pkt. 25c $\frac{1}{4}$ oz. 35c $\frac{1}{2}$ oz. 60c 1 oz. \$1.00 1 lb. \$10.00

DELPHINIUM BELLADONNA IMPROVED. By far the most valuable of all perennial delphiniums for cut flowers.

Prices: Tr. Pkt. 50c $\frac{1}{4}$ oz. \$1.00 $\frac{1}{2}$ oz. \$1.75 1 oz. \$3.00

DELPHINIUM BELLAMOSUM. This is a dark blue form of Belladonna.

Tr. Pkt. 50c $\frac{1}{4}$ oz. 85c $\frac{1}{2}$ oz. \$1.50 1 oz. \$2.50

HYBRID DELPHINIUMS. GOLD MEDAL STRAIN. The colors are varying shades of blue.

Tr. Pkt. 25c $\frac{1}{4}$ oz. 75c $\frac{1}{2}$ oz. \$1.25 1 oz. \$2.00

GEO. J. BALL, WEST CHICAGO, ILL.